

CLAIMS

1. A dishwasher in which dishes are housed in a washing chamber, and washing water is sprayed from washing nozzles to clean the dishes, and rinsing water is sprayed from rinsing nozzles to rinse the dishes in the washing chamber, comprising:

a washing water distribution pipe arranged within the washing chamber and on which the washing nozzles are installed; and

a rinsing water distribution pipe arranged within the washing chamber and on which the rinsing nozzles are installed and which can be installed integrally with the washing water distribution pipe, wherein

the washing water distribution pipe is removably attached to a first connecting pipe connected to the outlet side of a washing water supply pump in a washing water tank in the bottom of the washing chamber, and

the rinsing water distribution pipe is removably attached to a second connecting pipe connected to the outlet side of a rinsing water supply pump in the washing water tank.

2. The dishwasher according to claim 1, wherein the rinsing water distribution pipe is arranged within the washing water distribution pipe, and the second connecting pipe is arranged within the first connecting pipe.

3. The dishwasher according to claim 2, wherein the first connecting pipe is provided on a casing that houses an impeller of the washing water supply pump, and the second connecting pipe extends from within the first connecting pipe through the casing to the outside and is connected to the outlet side of the rinsing water supply pump.

4. The dishwasher according to claim 1 or claim 2, wherein a removably attached casing that houses an impeller of the washing water supply pump is arranged within the washing water tank, and the washing water distribution pipe is connected to the first connecting pipe provided on the casing.

5. A dishwasher in which dishes are housed in a washing chamber, and washing water is sprayed from washing nozzles to clean the dishes, and rinsing water is sprayed from rinsing nozzles to rinse the dishes in the washing chamber, comprising:

a washing water distribution pipe connected at one end thereof to the washing nozzles;

a rinsing water distribution pipe arranged within the washing water distribution pipe and connected at one end thereof to the rinsing nozzles, wherein

the other end of the washing water distribution pipe is connected to a washing water outlet provided on a casing of a washing water supply pump, and

the rinsing water distribution pipe passes through the washing water outlet, penetrates the casing, and the other end of the rinsing water distribution pipe is connected to a rinsing water outlet of a rinsing water supply pump.

6. The dishwasher according to claim 5, wherein

the washing water distribution pipe has an upstream side washing water distribution pipe connected to the washing water outlet and a downstream side washing water distribution pipe connected to the washing nozzles, and the upstream side washing water distribution pipe

and the downstream side washing water distribution pipe are connected to be freely installed and removed from within the washing chamber, and

- 5 the rinsing water distribution pipe has an upstream side rinsing water distribution pipe connected to the rinsing water outlet and a downstream side rinsing water distribution pipe connected to the rinsing nozzles, and the upstream side rinsing water distribution pipe and the downstream side rinsing water distribution pipe are connected to be freely installed and removed from within the washing chamber.